

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5642469".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 13:15
S2	3	"3919691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:16
S3	55	manipulandum.clm. and feedback.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 19:06
S4	44	manipulandum.clm. and feedback.clm. and sensor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 19:07
S5	17	manipulandum.clm. and feedback.clm. and sensor.clm. and haptic.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 19:09
S6	1	manipulandum.clm. and feedback.clm. and sensor.clm. and haptic.clm. and linkage.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 19:07
S7	1	"haptic feedback" and sensor and acuator and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 12:58
S8	253	"haptic feedback" and sensor and actuator and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 12:58

## EAST Search History

S9	2	"5642469".pn. and (force or sensor or actuator or feedback or texture or measure or magnitude or signal or detect\$2 or sens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 13:23
S10	2	"5642469".pn. and (force or sensor or actuator or feedback or texture or measur\$3 or magnitude or signal or detect\$2 or sens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/30 20:48
S11	294	345/156-179.ccls. and "haptic feedback"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:52
S12	85	("3157853" "3220121" "3497668" "3517446" "3623064" "3902687" "3903614" "3911416" "4160508" "4236325" "4513235" "4581491" "4599070" "4708656" "4713007" "4794392" "4891764" "4930770" "4934694" "5019761" "5022407" "5035242" "5038089" "5078152" "5212473" "5240417" "5271290" "5275174" "5299810" "5309140" "5334027" "5466213" "5547382" "5766016" "5785630" "6219034" "6437770").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:23
S13	2	("5642469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:40
S14	1	09/755383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:41
S15	1627	feedback and (sensor near5 planar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:42

## EAST Search History

S16	1222	feedback and (sensor near5 planar) and force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:42
S17	1126	feedback and (sensor near5 planar) and force and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:45
S18	98	feedback and (sensor near5 planar) and force and position and haptic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:43
S19	138	(feedback near5 feedback) and (sensor near5 planar) and force and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:51
S20	86	(feedback near5 haptic) and (sensor near5 planar) and force and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:52
S21	86	(haptic near5 feedback) and (sensor near5 planar) and force and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:52
S22	56	("haptic feedback") and (sensor near5 planar) and force and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:51
S23	326	("haptic feedback").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:51

## EAST Search History

S24	104	345/156-179.ccls. and "haptic feedback".ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 15:52
S25	80	((BRUCE) near2 (SCHENA)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/22 16:00
S26	281	((LOUIS) near2 (ROSENBERG)).INV.	US-PGPUB; USPAT	OR	ON	2007/03/22 16:01
S27	33	(S25 or S26) and "haptic feedback" and (sensor near5 planar)	US-PGPUB; USPAT	OR	ON	2007/03/22 16:01
S28	13	(S25 or S26) and "haptic feedback" and (sensor near2 planar)	US-PGPUB; USPAT	OR	ON	2007/03/22 16:01